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FM COMNAVSAFECEN NORFOLK VA//40/43/FILE//

TO ALSAFE

BT

UNCLAS //N05100//

ALSAFE 065/97

PART I, PART II DTG 061246Z DEC 97, PART III DTG 061247Z DEC 97

MSGID/GENADMIN/COMNAVSAFECEN/434-028/DEC//

SUBJ/INTERIM CHANGE 2-5 TO OPNAVINST 5102.1C, MISHAP

INVESTIGATION AND REPORTING//

REF/A/DOC/CNO/03MAR89//

REF/B/DOC/CNO/01SEP94//

REF/C/DOC/CNO/19JAN94//

REF/D/TEL/COMNAVSAFECEN/25SEP97//

REF/E/DOC/DOD/01APR89//

REF/F/DOC/CNO/11OCT94//

REF/G/DOC/DOD/10APR89//

NARR/REF A IS OPNAVINST 5102.1C MISHAP INVESTIGATION AND REPORTING WITH CH-1, INTERIM CH-2-4. REF B IS OPNAVINST 8600.2B NAVAL AIRBORNE WEAPONS MAINTENANCE PROGRAM (NAWMP) WITH CH-1. REF C IS OPNAVINST 5100.19C VOLUME 1 NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAM MANUAL FOR FORCES AFLOAT WITH CHANGE 1. REF D IS TELCON BTWN COMNAVSAFECEN CAPT BOLAND/CNO (N45) MR SHULTZ FOR REF C INCLUDING THIS INTERIM CHANGE.// REF E IS DODINST 5160.65-M SINGLE MANAGER FOR CONVENTIONAL AMMUNITION (IMPLEMENTING JOINT CONVENTIONAL AMMUNITION POLICIES AND PROCEDURES). REF F IS OPNAVINST 5100.23 SERIES, NAVY OCCUPATIONAL SAFETY HEALTH (NAVOSH) PROGRAM. REF G IS DODINST 6055.7 MISHAP INVESTIGATION, REPORTING, AND RECORDKEEPING. POC/PORTER/CDR/DSN 564-3520 EXT 7143/-/NAVSAFECEN 43/(757)444-3520 EXT 7143//

RMKS/1. EXECUTIVE SUMMARY. THIS INTERIM CHANGE CONSOLIDATES ALL ORDNANCE MISHAP/MALFUNCTION REPORTING REQUIREMENTS INTO A SINGLE INSTRUCTION. ALL EXPLOSIVE MISHAP REPORTS (EMR) AND CONVENTIONAL ORDNANCE DEFICIENCY REPORTING (CODR) WILL BE IAW REF A AND THIS INTERIM CHANGE. THIS INTERIM CHANGE IS THE FIRST STEP IN A PROCESS WHICH WILL CONSOLIDATE ALL NAVY MISHAP REPORTING REQUIREMENTS INTO THE OPNAVINST 5102.1 SERIES WHILE RETAINING PROGRAM POLICY IN EXISTING INSTRUCTIONS.

2. THIS INTERIM CHANGE APPLIES TO:

- A. ALL NAVY SHORE COMMANDS.
- B. ALL NAVY AND MARINE CORPS AVIATION COMMANDS.
- C. ALL NON-AVIATION MARINE CORPS PERSONNEL ASSIGNED TO NAVY ACTIVITIES.
- D. ALL SHIPS TO INCLUDE:
 - 1. COMMISSIONED, U.S.NAVY SHIPS AND THEIR EMBARKED BOATS AND LANDING CRAFT OR LEASED BOATS.
 - 2. PRE-COMMISSIONED, U.S. NAVY SHIPS AND THEIR EMBARKED

BOATS AND LANDING CRAFT OR LEASED BOATS BEGINNING WHEN THE SHIP GETS UNDERWAY FOR ACCEPTANCE TRIALS.

3. LANDING CRAFT AIR CUSHION (LCACS).
 4. ALL USNS SHIPS MANNED BY FEDERAL CIVILIAN MARINERS ASSIGNED TO THE MILITARY SEALIFT COMMAND (MSC).
 5. ALL NAVY MILITARY PERSONNEL, NAVY AND MILITARY SEALIFT COMMAND CIVILIAN EMPLOYEES AND MARINE CORPS PERSONNEL EMBARKED ON U.S. NAVAL SHIPS.
- E. AVIATION RELATED FLIGHT MISHAPS ARE REPORTABLE UNDER OPNAVINST 3750.6 SERIES, AND IF ORDNANCE IS INVOLVED, ADDITIONAL REPORTING IS REQUIRED BY THIS INTERIM CHANGE.

3. REMOVE CHAPTER 5 AND APPENDIX B OF REF A AND REPLACE WITH THIS INTERIM CHANGE.

4. PARAGRAPH 4.6.19 THRU 4.6.19.2, 4.6.20 AND FIGURES 4-6-7 THRU 4-6-10 OF REF B AND APPENDIX A6-E ENCLOSURE (1) VOLUME 1 OF REF C REPORTING OF EXPLOSIVES MISHAPS AND CONVENTIONAL ORDNANCE DEFICIENCY REPORTS (EMR/CODR) WILL BE DELETED WHEN NEXT CHANGE TO THOSE INSTRUCTIONS ARE INCORPORATED.

5. AS AUTHORIZED IN REF D, REMOVE APPENDIX A6-E ENCLOSURE (1) OF REF C AND REPLACE WITH THIS INTERIM CHANGE.

6. THIS INTERIM CHANGE CONTAINS FOUR DISTINCT SECTIONS AS FOLLOWS:

SECTION 1

EXPLOSIVES MISHAP AND CONVENTIONAL ORDNANCE DEFICIENCY REPORTING PROCEDURES (EMR/CODR)

1. GENERAL

- A. A SIGNIFICANT POTENTIAL FOR DAMAGE OR INJURY EXISTS IN MISHAPS INVOLVING EXPLOSIVES. THE REQUIREMENTS FOR EXPLOSIVE MISHAP REPORTING (EMR) ARE MORE EXTENSIVE THAN FOR OTHER MISHAPS.
- B. THIS INSTRUCTION PROVIDES GUIDANCE FOR ALL EMR AND CONVENTIONAL ORDNANCE DEFICIENCY REPORTS (CODR) (LESS NUCLEAR WEAPONS, AND NUCLEAR PROPULSION) INVOLVING EXPLOSIVES, AMMUNITION, PYROTECHNICS, CHEMICAL AGENTS, AND ALL EQUIPMENT AND/OR SYSTEMS REQUIRED TO LAUNCH, FIRE, PROPEL, DELIVER, STORE OR TRANSPORT ORDNANCE, EXPLOSIVES OR CHEMICAL AGENTS.

NOTE: SPECIAL INCIDENT REPORTING PROCEDURES FOR OFF STATION MISHAPS OR DEFICIENCIES WHILE IN THE CUSTODY OF COMMERCIAL CARRIERS ARE EXEMPT. REFER TO PARAGRAPH 4C.

THIS INSTRUCTION ALSO COVERS THE EXCHANGE OF INFORMATION AMONG DOD COMPONENTS AS REQUIRED BY REF (E), INCLUDING REPORTS OF ACCIDENTS, INCIDENTS, AND ANY OTHER SAFETY RELATED OCCURRENCES DURING THE RESEARCH, DEVELOPMENT, TEST AND ENGINEERING PHASE, OR PRODUCTION PHASE THAT COULD ADVERSELY AFFECT THE PRODUCTION BASE. A PRODUCTION BASE IS DEFINED AS A DOD ACTIVITY OR CONTRACTOR THAT MANUFACTURES, PRODUCES OR PERFORMS INTERMEDIATE MAINTENANCE ON EXPLOSIVE ITEMS. (FOR EXAMPLE: NAVAL WEAPONS STATIONS, NAVAL SURFACE WARFARE CENTERS, NAVAL AIR WARFARE CENTERS, ORDNANCE STATIONS OR LABORATORIES).

- C. THE JOINT DATA BANK FOR INCIDENTS AFFECTING THE PRODUCTION BASE IS MAINTAINED BY THE U.S. ARMY TECHNICAL CENTER FOR EXPLOSIVES SAFETY (USATCES).

2. DEFINITIONS

- A. ACCIDENT/INCIDENT: AN ACCIDENT IS AN UNEXPECTED EVENT WHICH CULMINATES IN LOSS OR SERIOUS DAMAGE TO EQUIPMENT AND/OR INJURY TO PERSONNEL. AN INCIDENT IS AN UNEXPECTED EVENT WHICH DEGRADES SAFETY AND INCREASES THE PROBABILITY OF AN ACCIDENT.
- B. EXPLOSIVE MATERIAL: A CHEMICAL, OR A MIXTURE OF CHEMICALS, WHICH UNDERGO A RAPID CHEMICAL CHANGE (WITH OR WITHOUT AN OUTSIDE SUPPLY OF OXYGEN) LIBERATING LARGE QUANTITIES OF ENERGY IN THE FORM OF BLAST, LIGHT, AND HOT GASES. INCENDIARY MATERIALS AND CERTAIN FUELS AND OXIDIZERS WHICH CAN BE MADE TO UNDERGO A SIMILAR CHEMICAL CHANGE ARE ALSO CONSIDERED EXPLOSIVE MATERIALS. EXAMPLES OF EXPLOSIVE MATERIALS INCLUDE:
- (1) EXPLOSIVES -- TNT, PLASTIC BONDED EXPLOSIVES (PBXN, PBXC, ETC), RDX, AND BLACK POWDER.
 - (2) PROPELLANT -- BOTH SOLID (SMOKELESS AND OTHER GUN POWDERS, ROCKET AND MISSILE MOTOR PROPELLANTS, ETC) AND LIQUID (HYPERGOLIC, LIKE MIXED AMINE FUEL/INHIBITED RED FUMING NITRIC ACID OR HYDRAZINE/NITROGEN TETROXIDE, AND FUELS LIKE ETHYLENE OXIDE).
 - (3) PYROTECHNICS -- MAGNESIUM, THERMITE, WHITE AND RED PHOSPHORUS, AND OTHER INCENDIARY MATERIALS.
- C. EXPLOSIVES SYSTEM: A WEAPON, DEVICE OR TOOL USING EXPLOSIVE MATERIALS. FOR THIS INSTRUCTION, AN EXPLOSIVES SYSTEM ALSO INCLUDES ITS COMPONENTS AND THE OPERATIONALLY ADJACENT MECHANISMS. EXAMPLES OF EXPLOSIVE SYSTEMS ARE: SMALL ARMS, CHAFF DISPENSERS, PROJECTILES, BOMBS, MISSILES, ROCKETS, TARGETS USING EXPLOSIVE MATERIAL, MINES, TORPEDOES, GRENADES, CHARGES, ROUNDS, CARTRIDGE ACTUATED DEVICES (CADS), EXPLOSIVELY OPERATED STUD DRIVERS, GUN MOUNTS, MISSILE SYSTEMS, FLARES, SMOKE GRENADES AND SONOBUOYS.
- D. CHEMICAL AGENT: A CHEMICAL COMPOUND INTENDED FOR USE IN MILITARY OPERATIONS TO KILL, SERIOUSLY INJURE, OR INCAPACITATE PEOPLE THROUGH ITS CHEMICAL PROPERTIES.

EXCLUDED FROM CHEMICAL AGENTS FOR PURPOSES OF THIS INSTRUCTION ARE RIOT CONTROL AGENTS, CHEMICAL HERBICIDES, PESTICIDES, SMOKE AND FLAME PRODUCING ITEMS, AND INDUSTRIAL CHEMICALS UNRELATED TO CHEMICAL WARFARE.

- E. EXPLOSIVES MISHAP: AN ACCIDENT OR INCIDENT INVOLVING CONVENTIONAL ORDNANCE, AMMUNITION, EXPLOSIVES, EXPLOSIVE SYSTEMS AND DEVICES RESULTING IN AN UNINTENTIONAL DETONATION, FIRING, DEFLAGRATION, BURNING, LAUNCHING OF ORDNANCE MATERIAL (INCLUDING ALL ORDNANCE IMPACTING OFF-RANGE), LEAKING OR SPILLED PROPELLANT FUELS AND OXIDIZERS (LESS OTTO FUEL II), OR CHEMICAL AGENT RELEASE. EVEN IF AN ORDNANCE SYSTEM WORKS AS DESIGNED, AND HUMAN ERROR CONTRIBUTED TO AN INCIDENT OR ACCIDENT, THE EVENT SHALL ALSO BE REPORTED AS AN EXPLOSIVES MISHAP.
- F. CONVENTIONAL ORDNANCE DEFICIENCY: A MALFUNCTION, OBSERVED DEFECT, INDUCED DEFECT, OR IMPROPER STORAGE INVOLVING CONVENTIONAL ORDNANCE, EXPLOSIVES, AMMUNITION, EXPLOSIVE SYSTEMS, OR DEVICES, INCLUDING WEAPON SYSTEMS COMPONENTS THAT COME IN DIRECT CONTACT WITH THE ORDNANCE (E.G. AMMUNITION, EXPLOSIVES, MISSILES) AND ARMAMENT/HANDLING/ SUPPORT EQUIPMENT USED TO FIRE, HANDLE, LOAD, DELIVER, STORE OR TRANSPORT ORDNANCE.

3. N/A

4. REPORTABLE MISHAPS AND DEFICIENCIES

- A. EXPLOSIVE MISHAPS. REPORT THE FOLLOWING EVENTS AS EXPLOSIVE MISHAPS USING THE FORMAT IN SECTION 2. USE "EXPLOSIVES MISHAP REPORT (EMR)" IN THE SUBJECT LINE. IF YOU WANT AN ENGINEERING INVESTIGATION, ADD THE REQUEST TO THE SUBJECT LINE. (USE "EXPLOSIVES MISHAP REPORT/ ENGINEERING INVESTIGATION (EMR/EI) REQUEST" AS THE SUBJECT). INCLUDE YOUR REQUEST FOR AN ENGINEERING INVESTIGATION IN PART I ECHO (NARRATIVE) OF THE MESSAGE REPORT.
 - (1) DETONATION, DEFLAGRATION, BURNING, OR FIRING. AN UNINTENTIONAL OR INADVERTENT INITIATION, EXPLOSION, OR REACTION OF EXPLOSIVE MATERIAL, COMPONENT, OR SYSTEM. (FOR EXAMPLE: ACCIDENTAL DISCHARGES OF ALL GUNS, INCLUDING SMALL ARMS (THIS INCLUDES DISCHARGE OF WEAPON IN GOVERNMENT QUARTERS OR ACCIDENTAL DISCHARGES AND RICOCHETS DURING TRAINING ON RANGES), AIRCREW ESCAPE PROPULSION SYSTEMS, MARINE LOCATION MARKERS, FLARES, ETC).
 - (2) INADVERTENT LAUNCH. AN UNINTENTIONAL LAUNCH OF A WEAPON.
 - (3) CHEMICAL AGENT RELEASE. ANY UNINTENTIONAL OR UNCONTROLLED RELEASE OF A CHEMICAL AGENT WHEN:
 - (A) DAMAGE OCCURS TO PROPERTY FROM CONTAMINATION, OR COSTS ARE INCURRED FOR DECONTAMINATION.
 - (B) INDIVIDUALS EXHIBIT PHYSIOLOGICAL SYMPTOMS OF AGENT

EXPOSURE.

(C) THE QUANTITY RELEASED TO THE ATMOSPHERE CREATES A SERIOUS POTENTIAL FOR EXPOSURE.

- (4) PROPELLANT AND OXIDIZERS. LEAKING OR SPILLED PROPELLANTS (BOTH SOLID AND LIQUID), PROPELLANT FUELS AND OXIDIZERS (LESS OTTO FUEL II).
 - (5) ALL ORDNANCE IMPACTING OFF-RANGE. THIS INCLUDES ALL SMALL ARM RANGES WHERE RICOCHETS CAUSE BULLETS TO IMPACT OUTSIDE SURFACE DANGER ZONES.
- B. CONVENTIONAL ORDNANCE DEFICIENCIES. REPORT THE FOLLOWING EVENTS AS CONVENTIONAL ORDNANCE DEFICIENCIES USING THE FORMAT IN SECTION 2. USE "CONVENTIONAL ORDNANCE DEFICIENCY REPORT (CODR)" IN THE SUBJECT LINE. IF YOU WANT AN ENGINEERING INVESTIGATION, ADD THE REQUEST TO THE SUBJECT LINE. (USE "CONVENTIONAL ORDNANCE DEFICIENCY REPORT/ENGINEERING INVESTIGATION (CODR/EI) REQUEST" AS THE SUBJECT). ALSO INCLUDE YOUR REQUEST FOR AN ENGINEERING INVESTIGATION IN PART I ECHO (MISHAP NARRATIVE) OF THE MESSAGE REPORT.
- (1) MALFUNCTION. THE FAILURE OF CONVENTIONAL ORDNANCE, EXPLOSIVES, AMMUNITION, SMALL ARMS, WEAPONS, OR WEAPON SYSTEM COMPONENTS AND SUPPORT EQUIPMENT THAT COME IN DIRECT CONTACT WITH THE ORDNANCE, TO FUNCTION PROPERLY. (FOR EXAMPLE: FAILURE TO LAUNCH, DUD WEAPONS, GUN FAILS TO CYCLE, JATO FAILS TO IGNITE, ETC.).
 - (2) IMPROPER HANDLING. ORDNANCE HANDLING INCIDENTS ATTRIBUTED TO HUMAN ERROR. EXAMPLES INCLUDE MISUSE OF EQUIPMENT, FAILURE TO FOLLOW ESTABLISHED PROCEDURES, AND VIOLATION OF SAFETY PRECAUTIONS RESULTING IN DROPPED OR DAMAGED ORDNANCE. OTHER EXAMPLES INCLUDE HUMAN ERRORS DURING PROCESSING, ASSEMBLING, TESTING, LOADING, STORING, AND TRANSPORTING ORDNANCE.
 - (3) INADVERTENT ARMING. THE UNINTENTIONAL ARMING OF AN EXPLOSIVE COMPONENT OR WEAPON.
 - (4) DEFECTIVE WEAPONS SUPPORT EQUIPMENT. DEFICIENCIES INVOLVING ANY EQUIPMENT OR DEVICE USED IN THE MANUFACTURE, TEST, ASSEMBLY, HANDLING, OR TRANSPORTATION (SKIDS, TRAILERS, SLINGS OR SIMILAR EQUIPMENT) OF ANY EXPLOSIVE SYSTEM.
 - (5) OBSERVED DEFECT. A DISCOVERED DEFECTIVE WEAPON OR WEAPON SYSTEM COMPONENT THAT COMES IN DIRECT CONTACT WITH THE ORDNANCE, SMALL ARMS, WEAPONS, CONVENTIONAL ORDNANCE, EXPLOSIVES, AND AMMUNITION. (FOR EXAMPLE: PROTRUDING PRIMERS, CRACKED GRAINS, DAMAGED OR BROKEN BREECH BOLTS, BROKEN OR SCRATCHED MISSILE RADOMES, AND ADVANCED CORROSION).
 - (6) OTHER
 - (A) AN EVENT, WHICH EXCEPT FOR CHANCE, WOULD HAVE BEEN AN EXPLOSIVE MISHAP.
 - (B) ANY FAILURE OR MALFUNCTION OF, OR DAMAGE TO A LAUNCH DEVICE OR ASSOCIATED HARDWARE AND SOFTWARE

WHEN HANDLING OR OTHERWISE MANIPULATING DUMMY,
EXERCISE, OR EXPLOSIVE MATERIAL.

- (C) UNUSUAL OR UNEXPECTED OCCURRENCES, UNNATURAL PHENOMENA, UNFAVORABLE ENVIRONMENTS, OR INSTANCES OF EQUIPMENT FAILURE WHICH MAY DAMAGE OR AFFECT SAFETY OF AN EXPLOSIVE MATERIAL OR SYSTEM. THIS INCLUDES HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE (HERO) SENSITIVE EXPLOSIVE SYSTEMS EXPOSED TO RADIATION HAZARD (RADHAZ) ENVIRONMENTS.
- (D) THE FAILURE OF A MISSILE OR EXPLOSIVES SYSTEM TO TEST, CALIBRATE, OR OTHERWISE MEET PRELOADING OR PRELAUNCH REQUIREMENTS (FOR EXAMPLE: THE FAILURE OF BUILT-IN-TEST (BIT)).
- (E) USE OF EXPLOSIVE ORDNANCE DISPOSAL (EOD) SERVICES INVOLVING MILITARY EXPLOSIVES FOR OTHER THAN ROUTINE DISPOSAL OF EXPLOSIVES.
- (F) OTTO FUEL II SPILLS.
- (G) ANY OR PART OF ORDNANCE, ORDNANCE SYSTEM, ORDNANCE EQUIPMENT FALLING FROM AIRCRAFT (THINGS FALLING FROM AIRCRAFT (TFOA)) REQUIRES A CODR PER THIS INSTRUCTION.

C. EXCEPTIONS

- (1) OPNAVINST 3100.6 SERIES (SPECIAL INCIDENT REPORTING (OPREP-3, NAVY BLUE AND SITREP) PROCEDURES) (NOTAL) & JCS PUBLICATION 1-03.7 (NOTAL). REPORT NUCLEAR WEAPONS MISHAPS AND INCIDENTS PER OPNAVINST 3100.6 SERIES (NOTAL) AND JCS PUBLICATION 1-03.7 (NOTAL).
- (2) COMMON CARRIERS. EXPLOSIVE MISHAPS AND CONVENTIONAL ORDNANCE DEFICIENCIES WHICH OCCUR OFF STATION WHILE AN EXPLOSIVE MATERIAL OR SYSTEM IS IN THE CUSTODY OF A COMMON (COMMERCIAL) CARRIER WILL BE REPORTED AS PRESCRIBED BY NAVSEA OP 2165, VOLUME I, NAVSEAINST 8020.13 SERIES; HOWEVER, EXPLOSIVE MISHAPS AND CONVENTIONAL ORDNANCE DEFICIENCIES INVOLVING TRANSPORTATION BY COMMERCIAL CARRIERS (INCLUDING RAILROADS), WHICH OCCUR ON BOARD A NAVAL INSTALLATION REQUIRE REPORTING BY BOTH NAVSEA OP 2165 VOLUME 1 AND THIS INTERIM CHANGE.

5. POST-MISHAP AND DEFICIENCY ACTION

- A. THE ACTIVITY EXPERIENCING THE MISHAP OR DEFICIENCY SHALL:
 - (1) IF, IN THE ACTIVITY'S OPINION, CONTINUED USE OF THE DISCREPANT ITEM, LOT, OR BATCH INVOLVED IN AN EMR OR CODR POSES A SIGNIFICANT HAZARD, DISCONTINUE FURTHER USE AND REQUEST GUIDANCE FROM HIGHER AUTHORITY.
 - (2) START THE REPORTING PROCEDURES.
 - (3) ACCURATELY AND QUICKLY RESPOND TO REQUESTS FOR ADDITIONAL INFORMATION.
- B. DEPENDING ON THE SEVERITY OF THE EXPLOSIVES MISHAP OR DEFICIENCY, OTHER U.S. NAVY COMMANDS AND ACTIVITIES SHALL ASSIST IN IDENTIFYING THE ACTUAL CAUSE AND TAKE STEPS TO

ENSURE THAT SIMILAR MISHAPS OR DEFICIENCIES DO NOT OCCUR.
FOR EXAMPLE:

- (1) COMMANDER, NAVAL SAFETY CENTER (COMNAVSAFECEN) AND COMMANDER, NAVAL ORDNANCE CENTER (NAVORDCEN), TOGETHER WITH OTHER UNITS RESPONSIBLE, MAY CONDUCT A MISHAP INVESTIGATION.
- (2) COMMANDER, NAVAL SEA SYSTEM COMMAND (NAVSEASYSKOM); COMMANDER, NAVAL AIR SYSTEMS COMMAND (NAVSAIRSYSKOM); NAVORDECN; OR COMMANDANT, U.S. MARINE CORPS (CMC) MAY DESIGNATE ALL RELATED EXPLOSIVE SYSTEMS UNSERVICEABLE, DIRECT FOLLOW-UP TESTS AND EVALUATION OF VARIOUS LOTS TO IDENTIFY DEFECTIVE HARDWARE, OR INITIATE PROCEDURAL CHANGES IN THE USE OF THE WEAPON SYSTEM.
- (3) OFFICER-IN-CHARGE, NAVAL ORDNANCE CENTER (INVENTORY MANAGEMENT AND SYSTEMS DIVISION), MECHANICSBURG, PA SHALL SUPPORT COMMAND DECISIONS REGARDING DISPOSITION AND USE OF DEFECTIVE OR QUESTIONABLE ORDNANCE, EXPLOSIVES, AMMUNITION OR PARTS BY ISSUING A NOTICE OF AMMUNITION RECLASSIFICATION (NAR) OR AMMUNITION INFORMATION NOTICE (AIN).
- (4) COMNAVSAFECEN WILL ENTER ALL RELEVANT INFORMATION INTO A DATA REPOSITORY.

6. REPORTING REQUIREMENTS

A. RESPONSIBILITY. COMMANDING OFFICER, OFFICERS-IN-CHARGE OR MASTERS OF USNS VESSELS SHALL REQUIRE THE INVESTIGATION AND REPORTING OF ALL EXPLOSIVE MISHAPS AND REPORTABLE CONVENTIONAL ORDNANCE DEFICIENCIES OCCURRING WITHIN THEIR COMMAND.

- (1) SPECIAL CASES. WHEN A REPORT UNDER THIS INSTRUCTION IS REQUIRED SOLELY AS THE RESULT OF EXPLOSIVE ORDNANCE DISPOSAL (EOD) SERVICE, THE RESPONSIBILITY FOR SUBMITTING THE REPORT RESTS WITH THE FOLLOWING, IN THE ORDER GIVEN:
 - (A) THE U.S. NAVY ACTIVITY REQUESTING EOD SERVICES.
 - (B) THE U.S. NAVY ACTIVITY HAVING OPERATIONAL CONTROL OF THE EOD PERSONNEL RENDERING THE SERVICE.
 - (C) IN CASES NOT COVERED BY (A) OR (B) ABOVE, THE EOD GROUP TO WHICH THE EOD PERSONNEL ARE PERMANENTLY ATTACHED.

NOTE: IF EOD UNITS RESPOND TO AN EXPLOSIVES MISHAP, ENSURE THE APPROPRIATE EOD UNITS ARE INFORMATION ADDRESSEES ON ALL REPORTS.

B. SUBMISSION OF REPORTS

- (1) MESSAGE REPORTS. REPORTS ARE TO BE UNCLASSIFIED (FOR OFFICIAL USE ONLY), UNLESS INCLUSION OF CLASSIFIED MATERIAL IS ESSENTIAL. THE MESSAGE REPORT AS DESCRIBED IN SECTION 2 IS REQUIRED FOR ALL EMR AND CODR REPORTS. THE REPORT WILL BE SUBMITTED IN ADDITION TO ANY REPORTS REQUIRED BY OTHER DIRECTIVES.

NOTE: THE SUBMISSION OF AN OPREP-3 OR SITREP REPORT DOES NOT RELIEVE THE COMMAND FROM THE REQUIREMENT FOR SUBMITTING AN EMR, EMR/EI, CODR OR CODR/EI REPORT. SUBMIT THE OPREP-3 OR SITREP FIRST PER OPNAVINST 3100.6F AND THEN PROCEED WITH THE EMR OR CODR REPORTING.

(A) INITIAL MESSAGE AND TELEPHONE REPORT. WHEN CIRCUMSTANCES PERMIT, MAKE AN INITIAL REPORT BY TELEPHONE AND FOLLOW UP WITH AN IMMEDIATE MESSAGE FOR ALL EMR AND CODR WHEN ANY OF THE FOLLOWING CONDITIONS OCCUR:

1. FATALITY OR INPATIENT HOSPITALIZATION OF THREE OR MORE PEOPLE.
2. \$200,000 OR MORE MATERIAL PROPERTY DAMAGE.
3. PRODUCTION INTERRUPTION EXPECTED TO EXCEED 72 HOURS.
4. SIGNIFICANTLY DEGRADED OPERATIONAL CAPABILITY.
5. PROBABLE HIGH PUBLIC INTEREST.
6. IMMEDIATE DANGER EXISTS AT THE ACTIVITY INVOLVED OR COULD EXIST AT OTHER ACTIVITIES.

NOTE: IN ADDITION TO THE IMMEDIATE SUPERIOR IN COMMAND (ISIC), A TELEPHONE REPORT SHALL BE MADE TO THE FOLLOWING (IF THEY ARE AN ACTION ADDRESSEE ON MESSAGE REPORT (SECTION 1 PARAGRAPH 7C MESSAGE ADDRESSEES):

DURING NORMAL WORKING HOURS (0800 - 1630 EASTERN TIME):

CNO (N411) - DSN 225-7095, COMMERCIAL (703) 695-7095
COMNAVAIRSYSCOM (AIR-4.1.10) - DSN 664-6060 EXT 5706,
COMMERCIAL (703) 604-6060 EXT 5706 (EXPLOSIVE
MATERIAL/EQUIPMENT)

COMNAVAIRSYSCOM (AIR-8.0Y3A) - DSN 664-3221 EXT 8912/8900,
COMMERCIAL (703) 604-3221 EXT 8912/8900 (DEATHS AND
INJURIES)

COMNAVORDCEN (N71) - DSN 354-6081, EXT 107, COMMERCIAL (703)
743-6081, EXT 107

COMNAVSAFECEN (CODE 43) - DSN 564-3520 EXT 7164, COMMERCIAL
(757) 444-3520 EXT 7164

OUTSIDE NORMAL WORKING HOURS (1630 - 0800 EASTERN TIME):

CNO (NAVY DEPARTMENT DUTY CAPTAIN) - DSN 225-0231,
COMMERCIAL (703) 695-0231

COMNAVSEASYS COM (WATCH OFFICER) - DSN 332-7527/8, COMMERCIAL (703) 602-7527/8

COMNAVSAIRSYS COM (DUTY OFFICER) - DSN 664-2167 EXT 4009, COMMERCIAL (703) 604-2167 EXT 4009

COMNAVSAFECEN (DUTY OFFICER) - DSN 564-3520, COMMERCIAL (757) 444-3520

- (B) SUBMIT A SUPPLEMENTARY REPORT WITHIN 10 DAYS OF MISHAP IF THE INVESTIGATION HAS NOT BEEN COMPLETED. THIS REPORT WILL PROVIDE ADDITIONAL INFORMATION AND/OR CORRECT INFORMATION SUBMITTED IN THE INITIAL REPORT. A FINAL EMR OR CODR MESSAGE WILL BE SUBMITTED UPON COMPLETION OF THE INVESTIGATION.

NOTE: FOR PRODUCTION BASES, SUPPLEMENTAL REPORTS ARE REQUIRED AS SOON AS ADDITIONAL INFORMATION BECOMES AVAILABLE.

- (C) SUBMIT AN INITIAL PRIORITY EMR OR CODR MESSAGE REPORT WITHIN 24 HOURS FOR ALL MISHAPS OR DEFICIENCIES THAT MEET ANY OF THE FOLLOWING CONDITIONS:
1. \$10,000 OR MORE PROPERTY DAMAGE.
 2. PRODUCTION INTERRUPTION EXCEEDING 24 HOURS.
 3. ONE OR MORE PEOPLE EXHIBITING PHYSIOLOGICAL SYMPTOMS OF CHEMICAL AGENT EXPOSURE.
 4. AN UNINTENTIONAL OR UNCONTROLLED RELEASE OF CHEMICAL AGENT WHERE THE AGENT QUANTITY RELEASED TO THE ATMOSPHERE CREATES A SERIOUS POTENTIAL FOR INJURY OR DEATH.
 5. INJURIES SUSTAINED AS A RESULT OF AN EXPLOSIVES MISHAP OR CONVENTIONAL ORDNANCE DEFICIENCY WHICH MEETS THE DEFINITION OF A REPORTABLE LOST WORKDAY CASE PER REF (F).
- (D) SUBMIT A MESSAGE REPORT WITHIN 15 CALENDAR DAYS FOR ALL OTHER EXPLOSIVE MISHAPS OR DEFICIENCIES. DO NOT SUBMIT LETTER REPORTS IN LIEU OF MESSAGES.

NOTE: IF MISHAP IS CONSIDERED A CLASS A OR CERTAIN CLASS B MISHAPS, A MISHAP INVESTIGATION SHALL BE CONDUCTED PER REF (C) FOR AFLOAT ACTIVITIES, REF (B) FOR AVIATION ACTIVITIES AND THIS INSTRUCTION FOR SHORE ACTIVITIES.

- (2) REPORTS TO THE DEPARTMENT OF DEFENSE EXPLOSIVES SAFETY BOARD (DDESB). REF (G) REQUIRES EACH DOD COMPONENT TO SUBMIT REPORTS TO DDESB FOR MISHAPS INVOLVING AMMUNITION, EXPLOSIVES, AND CHEMICAL AGENTS AND SYSTEMS. IN COMPLIANCE, CNO (N411) IS THE CENTRAL U.S. NAVY OFFICE RESPONSIBLE FOR ENSURING ACCOMPLISHMENT OF

THE REQUIRED REPORTING AND INVESTIGATION, AND THE POINT OF CONTACT BETWEEN DDESB AND U.S. NAVY ACTIVITIES. MARCORSYSCOM (AM-AYES) IS THE POINT OF CONTACT BETWEEN DDESB AND MARINE CORPS ACTIVITIES.

- (3) DISSEMINATION OF INFORMATION. EACH NAVY AND MARINE CORPS COMMAND RECEIVING EMR OR CODR REPORTS MAY DISSEMINATE THE DATA TO APPROPRIATE SUBORDINATE COMMANDS AND PERSONNEL.

NOTE: USE OF THIS REPORT. CALL COMNAVSAFECEN, DSN 564-3520 EXT 7143; COMMERCIAL (757) 444-3520 EXT 7143 REGARDING ANY QUESTIONS ON THE USE OF THIS REPORT.

7. ADDRESSEES OF MESSAGE REPORT.

A. FOR AMMUNITION HANDLING MISHAPS AND DEFICIENCIES, ALSO INCLUDE APPROPRIATE ADDRESSEES FROM THE SHIPPING CONTAINERS AND HANDLING LIST.

B. FOR ALL REPORTS AFFECTING RESEARCH, DEVELOPMENT OR THE PRODUCTION BASE, INCLUDE THE FOLLOWING INFORMATION ADDRESSEES:

DEPT OF DEFENSE EXPLOSIVE SAFETY BD ALEXANDRIA VA//DDESB-IK//
 CDRIOC ROCK ISLAND IL//AMSIO-DMS//
 NAVORDCEN INDIAN HEAD MD//N71//
 COMNAVSURFWARCENDIV INDIAN HEAD MD//044//
 HQ AFSA KIRTLAND AFB NM//SEW//
 DLA FT BELVOIR VA//AQOI//
 ** CDRMTMC FALLS CHURCH VA//MTCG//
 ** COMSC WASHINGTON DC//N33//
 ** HQ AMC SCOTT AFB IL//SE//
 DIRUSADACS SAVANNA IL//SIOAC-ES//

** MISHAPS INVOLVING TOMAHAWK MISSILES ONLY

C. ORDNANCE MISHAP AND DEFICIENCY ADDRESSEES.

AMMUNITION - GUN 76MM AND LARGER

TO: AIG FOUR ZERO TWO

CFA (COGNIZANT FIELD ACTIVITY)

INFO: COMNAVSURFLANT NORFOLK VA//N6/N8//

COMNAVSURFPAC SAN DIEGO CA//N432/N814//

COMNAVSEASYS COM WASHINGTON DC//91W2//

COMNAVRESFOR NEW ORLEANS LA//N85(A)//

NAVSURFWARCENDIV INDIAN HEAD MD//044/6210//

NAVSURFWARCEN ORNSTA LOUISVILLE KY//0671/20/50//

WPNSTA YORKTOWN VA//04/16/20/30/35//

WPNSTA SEAL BEACH CA//04/20//

WPNSTA CONCORD CA//04/20/30//

NAVSURFWARCENDIV CRANE IN//20/R67//

CDRIOC ROCK ISLAND IL//AMSIO-DMS//

CHAIN OF COMMAND

AMMUNITION - GUN SMALLER THAN 76MM

TO: AIG FOUR ZERO TWO
CFA (COGNIZANT FIELD ACTIVITY)
INFO: COMNAVAIRLANT NORFOLK VA//N85//
COMNAVAIRPAC SAN DIEGO CA//N85/N85E//
COMNAVSURFLANT NORFOLK VA//N6/N8//
COMNAVSURFPAC SAN DIEGO CA//N432/N814//
COMNAVSEASYS COM WASHINGTON DC//91W2//
COMNAVRESFOR NEW ORLEANS LA//N85(A)//
COMNAVARESFOR NEW ORLEANS LA//N85//
NAVSURFWARCEN ORNSTA LOUISVILLE KY//0671/20/50//
NAVSURFWARCENDIV INDIAN HEAD MD//044/6210//
NAVAIRWPNSTA CHINA LAKE CA//C02A/C02B/C85/C0804//
WPNSTA YORKTOWN VA//04/16/20/30/35//
WPNSTA SEAL BEACH CA//04/20//
WPNSTA CONCORD CA//04/20/30//
NAVSURFWARCENDIV CRANE IN//20/067//
CDRIOC ROCK ISLAND IL//AMSIO-DMS//
CHAIN OF COMMAND

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BT
#0028
NNNN